

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,820,170  
DATED : October 13, 1998  
INVENTOR(S) : Clancy

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

**References Cited**, U.S. PATENT DOCUMENTS, add the following:

-- 4,643,005 02/1987 Logas --

Signed and Sealed this

Tenth Day of December, 2002

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*



# TRANSMITTAL FORM

Application Serial Number	08/786,667
Filing Date	January 21, 1997
First Named Inventor	Clancy
Group Art Unit	3633
Examiner Name	B. Green
Attorney Docket No.	BSI-021
Patent No.	5,820,170
Issue Date	October 13, 1998

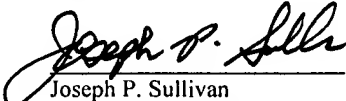
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input checked="" type="checkbox"/> Request for Certificate of Correction <input checked="" type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  Copy of Office Action mailed on August 20, 1997 (8 pp.)  <b>Certificate AUG 22 2002 of Correction</b>
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## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,  
  
Joseph P. Sullivan  
Attorney for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Date: August 13, 2002  
Reg. No. 45,349  
Tel. No.: (617) 248-7677  
Fax No.: (617) 248-7100

JSULLIVA\354\45.2471230\_1

AUG 22 2002



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Clancy  
PATENT NO. 5,820,170 GROUP NO. 3633  
ISSUED: October 13, 1998  
SERIAL NO. 08/786,667 EXAMINER B. GREEN  
FILING DATE January 21, 1997

TITLE: MULTI-POINT LATCH SYSTEM FOR SLIDING PATIO  
DOORS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Certificate of Correction Branch, Assistant Commissioner for Patents, Washington, DC 20231 on this 13th day of August, 2002.

  
Mary E. Higdon

Certificate of Correction Branch  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are the following: Transmittal Form (1 pg.); Request for Certificate of Correction Under 35 U.S.C. § 254 (2 pp.); Certificate of Correction (1 pg.); duplicate of Certificate of Correction (1 pg.); Copy of Office Action mailed on August 20, 1997 (8 pp.); and a return receipt postcard.



PATENT  
Atty. Docket No. BSI-021  
(354/45)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Clancy

PATENT NUMBER: 5,820,170      GROUP NO. 3633

ISSUE DATE: October 13, 1998

SERIAL NO.: 08/786,667

FILING DATE: January 21, 1997      EXAMINER: B. Green

TITLE: *Multi-Point Latch System for Sliding Patio Doors*

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attention: Certificate of Correction Branch

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 U.S.C. § 254**

The Assignee of record in the above-referenced patent, Sash Controls, Inc., by virtue of an assignment recorded at Reel 8404, Frame 0531, hereby requests that a Certificate of Correction be issued for U.S. Patent No. 5,820,170 under 35 U.S.C. § 254 and 37 C.F.R. § 1.322. Please insert the language that appears in the enclosed Certificate of Correction.

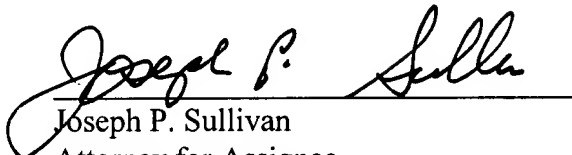
U.S. Patent No. 4,643,005 to Logas was considered by the Examiner as evidenced by the enclosed copy of an Office Action, which was mailed on August 20, 1997, (Part of Paper No. 2), and was inadvertently omitted by the U.S. Patent and Trademark Office from the cover sheet of the patent. Correction is respectfully requested. Because this mistake was on the part of the Office, Assignee respectfully submits that no fee is due under 37 C.F.R. § 1.322.

Clancy  
U.S. Pat. No. 5,820,170

If there are any questions regarding this matter, please contact Assignee's undersigned representative at the telephone number identified below.

Respectfully submitted,

Date: August 13, 2002

  
\_\_\_\_\_  
Joseph P. Sullivan  
Attorney for Assignee  
Reg. No.: 45,349

Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Tel. No.: (617) 248-7677  
Fax No.: (617) 248-7100

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,820,170  
DATED : October 13, 1998  
INVENTOR(S) : Clancy

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Title Page*

~~On the cover sheet of the patent,~~ after References Cited, U.S. PATENT DOCUMENTS, add the following:

--4,643,005      02/1987      Logas--

MAILING ADDRESS OF SENDER: Patent Administrator      PATENT NO.: 5,820,170  
Testa Hurwitz & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
(617) 248-7795

JSULLIVA\354\45.2471129\_1

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,820,170  
DATED : October 13, 1998  
INVENTOR(S) : Clancy

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover sheet of the patent, after References Cited, U.S. PATENT DOCUMENTS, add the following:

--4,643,005      02/1987      Logas--

MAILING ADDRESS OF SENDER: Patent Administrator      PATENT NO.: 5,820,170  
Testa Hurwitz & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
(617) 248-7795

JSULLIVA\354\45.2471129\_1



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

COPY

APPLICATION NUMBER 087786,667	FILING DATE 01/21/97	FIRST NAMED APPLICANT CLANCY	ATTY. DOCKET NO. SSH-016
EXAMINER			

DONALD L WOOD  
YOUNG AND BASILE  
SUITE 624  
3001 W BIG BEAVER  
TROY MI 48064-3109

35M1/0820



CONLEY F	
ART UNIT	PAPER NUMBER

3508

DATE MAILED:  
08/20/97

amds  
Due: 11/20/97

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

### OFFICE ACTION SUMMARY

DOCKET # 5794

- ☒ Responsive to communication(s) filed on 01/21/97
- ☐ This action is FINAL.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s) or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

### Disposition of Claims

- ☒ Claim(s) 1-18 is/are pending in the application.
- Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☐ Claim(s) 1-7, 10-12, 14-18 is/are rejected.
- ☐ Claim(s) 3-9, 15 is/are objected to.
- ☐ Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.

### Application Papers

- ☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. § 119

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

- ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

### Attachment(s)

- ☒ Notice of Reference Cited, PTO-892
- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s) \_\_\_\_\_
- ☐ Interview Summary, PTO-413
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

RECEIVED

AUG 25 1997

YOUNG & BASILE, P.C.

MAX - 7/20/98

--SEE OFFICE ACTION ON THE FOLLOWING PAGES--



Art Unit:

***Claim Rejections - 35 USC § 112***

1. Claim 6 recites the limitation "the upper hole and lower hole". There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-2 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Pat.

No. 4,643,065 to Logas.

In reference to claims 1-2, Logas discloses a multi-point sliding door latch comprising: a unitary hollow housing; a pair of vertically spaced upper and lower hooks each mounted in the housing for movement between a retracted, unlatched position within the hollow of the housing and an extended, latched position extending out of the hollow of the housing; an actuator means positioned in the housing intermediate the upper and lower hooks, and operative in response to turning movement of a tail member to move the upper and lower hooks in unison between their unlatched and latched positions; and the hooks are pivotally mounted in the housing.

Art Unit:

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat.

No. 4,643,065 to Logas in view of U.S. Pat. No. 1,716,113 to Carlson.

In reference to claims 5-6, Logas discloses all of the applicant's claimed limitations except for a sidewall having upper and lower openings wherein the upper hole is positioned vertically between the actuator means and the upper hook and the lower hole is positioned vertically between the actuator means and the lower hook. Carlson discloses a housing having a sidewall having upper and lower openings for a fastener 35 wherein the upper hole is positioned vertically between the actuator means and the upper hook and the lower hole is positioned vertically between the actuator means and the lower hook. It is well known in the art to place fastener holes between the hook and actuating members of a locking mechanism, and it would have been obvious to place the upper and lower holes in the sidewall of Logas as taught by Carlson in order to mount the housing to the stile.

6. Claims 1-4, 7, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat. No. 3,413,025 to Sperry in view of U.S. Pat. No. 4,643,065 to Logas.

Art Unit:

In reference to claims 1-4, 7, and 10, Sperry discloses a multi-point sliding door latch comprising: a unitary hollow housing; a pair of vertically spaced upper and lower hooks each mounted in the housing for movement between a retracted, unlatched position within the hollow of the housing and an extended, latched position extending out of the hollow of the housing; a actuator means positioned in the housing intermediate the upper and lower hooks, and operative in response to turning movement of a tail member to move the upper and lower hooks in unison between their unlatched and latched positions; the actuator means comprises upper and lower actuators positioned in vertically spaced side-by-side relation in the housing and each pivotally mounted in the housing, and the actuators are ganged together by a gang link so that pivotal movement of one actuator generates corresponding pivotal movement of the other actuator; the latch further includes an upper link interconnecting the upper actuator and the upper hook and a lower link interconnecting the lower actuator and the lower hook; Sperry fails to disclose the hooks are pivotally mounted in the housing; the hooks move in opposite directions about their respective pivot axes, and each are pivotally mounted in the housing for movement between a retracted, unlatched position within the hollow of the housing and an extended, latched position extending out of the hollow of the housing.

CF

True

20-1-16

7. Claims 11-12 and 14-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat. No. 3,413,025 to Sperry in view of U.S. Pat. No. 4,643,065 to Logas, and further in view of U.S. Pat. No. 3,162,472 to Rust.

Art Unit:

In reference to claims 11-12 and 14-18, Sperry, as modified, discloses all of the applicant's claimed limitations except for a handle assembly including an escutcheon plate adapted to be mounted on the stile of the door, a handle mounted on the escutcheon plate, a latch actuator device mounted on the escutcheon plate and including a tail member adapted to extend through an aperture in the stile for receipt by the actuator member, and upper and lower fastener members extending through upper and lower holes in the escutcheon plate, through the stile, and through the upper and lower holes in the housing sidewall. Rust discloses a latch having a handle assembly including an escutcheon plate adapted to be mounted on the stile of the door, a handle 22 mounted on the escutcheon plate, a latch actuator device mounted on the escutcheon plate 12 and including a tail member 11 adapted to extend through an aperture in the stile for receipt by the actuator member, and upper and lower fastener 23 members extending through upper and lower holes in the escutcheon plate, through the stile, and through the upper and lower holes in the housing sidewall. It would have been obvious to utilize the handle assembly taught by Rust on the latch assembly of Sperry in order to provide an assembly for a sliding glass door.

***Allowable Subject Matter***

Claims 8-9 and 13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit:

*Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The list of prior art contain methods of constructing latch assemblies.

U.S. Pat. No. 4,973,091 to Paulson et. al.

U.S. Pat. No. 1,716,113 to Carlson

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fredrick Conley whose telephone number is (703) 308-7468.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Meyers, can be reached on (703) 308-3868. The fax phone number for this Group is (703) 305-3597.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [[steven.meyers@uspto.gov](mailto:steven.meyers@uspto.gov)].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Serial Number: 08/786,667

Page 7

Art Unit:

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-2168.

SUZANNE DINO  
PRIMARY EXAMINER  
GROUP 3500

FC

August 17, 1997

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 1/29/97, are  
A. ☐ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  
Black ink. Color.

- ☐ Not black solid lines. Fig(s) \_\_\_\_\_
- ☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS. 37 CFR 1.84(b)

- ☐ Photographs are not acceptable until petition is granted. Fig(s) \_\_\_\_\_
- ☐ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_
- ☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

## 3. GRAPHIC FORMS. 37 CFR 1.84(d)

- ☐ Chemical or mathematical formula not labeled as separate figure. Fig(s) \_\_\_\_\_
- ☐ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) \_\_\_\_\_
- ☐ Individual waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) \_\_\_\_\_

## 4. TYPE OF PAPER. 37 CFR 1.84(c)

- ☐ Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) \_\_\_\_\_
- ☐ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) \_\_\_\_\_
- ☐ Mylar, velum paper is not acceptable (too thin). Fig(s) \_\_\_\_\_

## 5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

- 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
- 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
- 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
- 21.0 cm. by 29.7 cm. (DIN size A4)

- ☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_
- ☐ Drawing sheet not an acceptable size. Sheet(s) \_\_\_\_\_

## 6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm.	21.6 cm. X 33.1 cm.	21.6 cm. X 27.9 cm.	21.0 cm. X 29.7 cm.
(8 1/2 X 14 inches)	(8 1/2 X 13 inches)	(8 1/2 X 11 inches)	(DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above.

Sheet(s)

☐ Top (T) ☐ Left (L) ☐ Right (R) ☐ Bottom (B)

## 7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

- ☐ All views not grouped together. Fig(s) \_\_\_\_\_
- ☐ Views connected by projection lines or lead lines. Fig(s) \_\_\_\_\_
- ☐ Partial views. 37 CFR 1.84(h) 2

☐ View and enlarged view not labeled separately or properly.

Fig(s) \_\_\_\_\_

Sectional views. 37 CFR 1.84 (h) 3

☐ Hatching not indicated for sectional portions of an object.

Fig(s) \_\_\_\_\_

☐ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) \_\_\_\_\_

## 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

- ☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

## 9. SCALE. 37 CFR 1.84(k)

- ☐ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_
- ☐ Indication such as "actual size" or scale 1/2" not permitted. Fig(s) \_\_\_\_\_

## 10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)

- ☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) 1-15

## 11. SHADING. 37 CFR 1.84(m)

- ☐ Solid black shading areas not permitted. Fig(s) \_\_\_\_\_
- ☐ Shade lines, pale, rough and blurred. Fig(s) \_\_\_\_\_

## 12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)

- ☐ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_
- ☐ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_
- ☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_
- ☐ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) \_\_\_\_\_

## 13. LEAD LINES. 37 CFR 1.84(q)

- ☐ Lead lines cross each other. Fig(s) \_\_\_\_\_
- ☐ Lead lines missing. Fig(s) \_\_\_\_\_

## 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

- ☐ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) \_\_\_\_\_

## 15. NUMBER OF VIEWS. 37 CFR 1.84(u)

- ☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_
- ☐ View numbers not preceded by the abbreviation Fig. Fig(s) \_\_\_\_\_

## 16. CORRECTIONS. 37 CFR 1.84(w)

- ☐ Corrections not made from prior PTO-948. Fig(s) \_\_\_\_\_

## 17. DESIGN DRAWING. 37 CFR 1.152

- ☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_
- ☐ Solid black shading not used for color contrast. Fig(s) \_\_\_\_\_

COMMENTS: